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## NOTICE OF ALLOWANCE AND FEE(S) DUE

36192

7590

04/17/2009

AT&T Legal Department - CC Attn: Patent Docketing Room 2A-207 One AT&T Way Bedminster, NJ 07921

EXAMINER				
HOANG, HIEU T				
ART UNIT	PAPER NUMBER			
2452	_			

DATE MAILED: 04/17/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/667,009	09/19/2003	Neil Gilmartin	030207 (BLL0110US)	9139

TITLE OF INVENTION: METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR PROVIDING ETHERNET VLAN CAPACITY REQUIREMENT ESTIMATION

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	07/17/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notificati	ons.		71 70	,		
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	pape	ers. Each additional	nailing can only be used for certificate cannot be used for paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
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AT&T Legal Do Attn: Patent Dock Room 2A-207			I he State addr	Certi reby certify that this es Postal Service wi ressed to the Mail	ificate of Mailing or Trans Fee(s) Transmittal is being th sufficient postage for fire Stop ISSUE FEE address 0(571) 272 2885 on the	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
One AT&T Way Bedminster, NJ 0	7021		trans	sinued to the USI I	O (371) 273-2663, On the U	(Depositor's name)
Dedininster, 143 0	7,72.1					(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	NO	\$1510	\$0	\$0	\$1510	07/17/2009
EXAMI	NER	ART UNIT	CLASS-SUBCLASS	]		
HOANG, I	HIEU T	2452	709-226000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered attorney or agent) and the names of up to 3 registered attorneys or agents. If no name is listed, no name will be printed.						
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG	ss an assignee is identi in 37 CFR 3.11. Comp NEE	ified below, no assignee detion of this form is NO	(B) RESIDENCE: (CITY	atent. If an assigned assignment. 'and STATE OR CO		ocument has been filed for oup entity  Government
4a. The following fee(s) are submitted:  1ssue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies		A check is enclosed.  Payment by credit can  The Director is hereby	d. Form PTO-2038	y <b>previously paid issue fee</b> is attached. e the required fee(s), any de	eficiency, or credit any	
5. Change in Entity State  a. Applicant claims			☐ b. Applicant is no long	ger claiming SMALI	L ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the re				he applicant; a regis	tered attorney or agent; or the	ne assignee or other party in
Authorized Signature _				Date		
Typed or printed name Registration No						
This collection of informa an application. Confidenti submitting the completed this form and/or suggestio Box 1450, Alexandria, Vir Alexandria, Virginia 2231	ality is governed by 35 application form to the ns for reducing this bur rginia 22313-1450. DO	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the ONOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est y depending upon the indiv the Chief Information Office COMPLETED FORMS TO	etain a benefit by th imated to take 12 m ridual case. Any con er, U.S. Patent and T D THIS ADDRESS.	e public which is to file (an inutes to complete, includir nments on the amount of ti 'rademark Office, U.S. Dep SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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36192 75	90 04/17/2009		EXAM	INER
AT&T Legal Dep	oartment - CC		HOANG,	HIEU T
Attn: Patent Docke			ART UNIT	PAPER NUMBER
Room 2A-207 One AT&T Way Bedminster, NJ 079	221		2452 DATE MAILED: 04/17/200	9

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1104 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1104 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)
Examiner-Initiated Interview Summary	10/667,009	GILMARTIN ET AL.
Examiner initiated interview duminary	Examiner	Art Unit
	HIEU T. HOANG	2452
All Participants:	Status of Application:	<u> </u>
(1) <u>HIEU T. HOANG</u> .	(3)	
(2) <u>Anne Barry</u> .	(4)	
Date of Interview: 31 March 2009	Time:	
Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant  ☐ Applicant  Exhibit Shown or Demonstrated: ☐ Yes ☐ No ☐ Yes, provide a brief description:	nnt's representative)	
Part I. Rejection(s) discussed: none		
Claims discussed: 16		
Prior art documents discussed: none		
Part II.  SUBSTANCE OF INTERVIEW DESCRIBING THE GENER  proposing examiner's amendment to place application in condition		S DISCUSSED:
Part III.		
<ul> <li>It is not necessary for applicant to provide a separate r directly resulted in the allowance of the application. The of the interview in the Notice of Allowability.</li> <li>It is not necessary for applicant to provide a separate r did not result in resolution of all issues. A brief summary</li> </ul>	e examiner will provide a writte ecord of the substance of the	en summary of the substance interview, since the interview
/Kenny S Lin/ Primary Examiner, Art Unit 2452 (A	applicant/Applicant's Representat	ive Signature – if appropriate)